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## LIST OF IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS & PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
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542531-04	INLET BOX TYPE 24 G
542546-01	FLUSH INLET BOX FOR MEDIAN
542401-01	METAL END SECTION FOR PIPE CULVERTS
601001-04	SUB-SURFACE DRAINS
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602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-03	FRAME AND LIDS TYPE 1
	STEEL PLATE BEAM GUARDRAIL
630301-06	SHOULDER WIDENING FOR TYPE I (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-11	TRAFFIC BARRIER TERMINAL, TYPE 6
	PERMANENT SURVEY MARKERS
701101-03	OFF-RD OPERATIONS, MULTILANE, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701400-06	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-06	LANE CLOSURE FREEWAY/EXPRESSWAY DAY OPERATIONS ONLY
701901-02	TRAFFIC CONTROL DEVICES

		USER NAME + Richard Heicks	DESIGNED	-	JAH	REVISED	
A.A.	McDonough-Whitlow, P.C.		DRAWN	~	RNH	REVISED	
₩	Consulting Engineers & Land Surveyors	PLOT SCALE × 8.1667 · / in.	CHECKED	-	THU	REVISEO	
		PLOT DATE : 3/7/2013	DATE	`		REVISEO	

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

# GENERAL NOTES, INDEX OF SHEETS, AND HIGHWAY STANDARDS F.A.I. SECTION RTE. 74 MEDIAN CABLE 2013-1

TO STA.

TOTAL SHEET SHEETS NO.

COUNTY

CHAMPAIGN 119

CONTRACT NO. 70A00

### COMMITMENTS

NONE

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

**GENERAL NOTES** 

G.N.-100A ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

G.N.-105.07
EXISTING STATE-OWNED AND MAINTAINED UTILITY LINES ARE SHOWN ON THE PLANS TO INDICATE THEIR PRESENCE AND APPROXIMATE LOCATION. THE CONTRACTOR SHALL NOTIFY THE DISTRICT OPERATIONS ENGINEER TWO WEEKS PRIOR TO COMMENCING ANY EXCAVATION IN THE VICINITY OF THESE LINES. THE STATE WILL THEN LOCATE AND MARK THE HORIZONTAL LOCATIONS OF THE LINES AND PROVIDE ANY AVAILABLE INFORMATION AS TO THEIR DEPTH. SHOULD ANY OF THE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATION, THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF THE ENGINEER AND AT NO COST TO THE STATE.

ALSO THERE MAY BE UTILITIES PRESENT WHICH WERE INSTALLED BY THE STATE BUT ARE MAINTAINED BY OTHERS (CITY, TOWN, ETC.) THE APPROXIMATE LOCATIONS OF THESE LINES ARE ALSO SHOWN ON THE PLANS ALONG WITH THE NAME OF THE MAINTAINING AGENCY. THE CONTRACTOR SHALL COORDINATE THE LOCATING OF THESE LINES WITH THE LOCAL AGENCY PRIOR TO COMMENCING ANY EXCAVATION OR BORING IN THEIR VICINITY. SHOULD THESE LINES BE DAMAGED BY THE CONTRACTOR'S OPERATIONS. THE CONTRACTOR SHALL REPAIR THEM TO THE SATISFACTION OF. AND AT NO COST TO, THE LOCAL AGENCY AND THE STATE.

C.N.-105.09A ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-280 TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-406H MIXTURE REQUIREMENTS THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

LOCATION(S):	1-74
MIXTURE USE(S):	MOW STRIP, INCIDENTAL SURFACING
AC/PG:	PG 64-22
RAP %: (MAX) **	SEE RAP/RAS BDE SPECIAL PROVISION
DESIGN AIR VOIDS:	4.0% @ N <sub>DES</sub> = 30
MIXTURE COMPOSITION:	1L 9.5L
(GRADATION MIXTURE)	1F 3.2F
FRICTION AGGREGATE:	MIX "C"

G.N.-542 BEFORE ORDERING PIPE CULVERTS. THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

G.N. 542 SPECIAL CULVERT INVERTS TAKEN FROM TOPOGRAPHIC SURVEY. SOME INVERTS DO NOT MATCH RECORD DOCUMENT FLOW DIRECTION DUE TO SILTING OF CULVERTS.

G.N.-550 BEFORE ORDERING STORM SEWERS. THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT LENGTHS.

EXISTING STORM SEWERS SHALL BE REMOVED IN ACCORDANCE WITH SECTION 551 OF THE STANDARD SPECIFICATIONS EXCEPT THAT THE CONTRACTOR WILL NOT BE REQUIRED TO SALVAGE ANY EXISTING SEWER PIPE.

G.N.-667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC'S, PT'S, AND PI'S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

G.N.-1004.01 COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

G.N.-X032 SPECIAL
MANUFACTURER'S SPECIFICATIONS FOR THE HTC MEDIAN BARRIER SHALL BE IN COMPLIANCE WITH LINES AND
GRADES SHOWN ON THE PLANS. LINE POST FOUNDATIONS SHALL BE A MINIMUM DEPTH OF 42" AND SHALL BE
IN COMPLIANCE WITH MANUFACTURER'S SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON SOIL BORINGS. IN
ADDITION, THE HTC MEDIAN BARRIER TERMINALS SHALL BE IN COMPLIANCE WITH THE MANUFACTURER'S
SPECIFICATIONS FOR THE SOIL STRENGTH BASED ON PLAN SOIL BORINGS. POSTS SHALL BE PLACED ON
CENTERS BASED ON THE MANUFACTURERS RECOMMENDATIONS TO ACHIEVE A DEFLECTION NOT GREATER THAN
9.2 FEET. FOR QUANTITIES, SEE THE SCHEDULE ON PAGE 9. REFLECTIVE CAPS SHALL BE PLACED ON THE
POSTS AT THE SAME SPACING AS RAISED REFLECTIVE MARKERS ON THE ADJACENT PAVEMENT. REFLECTIVE
CAPS SHALL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER
FOOT FOR "HICH TENSION CABLE MEDIAN BARRIER". ALL HTC HARDWARE ON THIS PROJECT SHALL MEET TEST
LEVEL-4.

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